

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2011-09-16
Date of Last Change to Activities: 2012-06-28
Investment Auto Submission Date: 2012-02-27
Date of Last Investment Detail Update: 2012-02-27
Date of Last Exhibit 300A Update: 2012-07-23
Date of Last Revision: 2012-06-28

Agency: 009 - Department of Health and Human Services
Medicaid Services

Bureau: 38 - Centers for Medicare and

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: CMS National Fraud Prevention Program

2. Unique Investment Identifier (Ull): 009-000281361

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

This investment will provide state-of-the-art fraud fighting analytic tools to help CMS predict and prevent potentially wasteful, abusive or fraudulent payments before they occur. These tools will integrate many of the Agency's pilot programs into the National Fraud Prevention Program and complement the work of the joint HHS and Department of Justice Health Care Fraud Prevention and Enforcement Action Team (HEAT). CMS awarded two contracts by July 2011 to expand Medicare's use of predictive modeling tools. One award was for a risk scoring solution that uses proven predictive models to generate alerts and triangulate the results to identify high-risk claims and providers most likely to be engaged in fraudulent or wasteful behavior, or abusing Medicare policy. In addition, the solution includes an integrated case management system that will track the findings to ensure that appropriate actions are taken timely. The other award was for developing, testing, and refining predictive models that can be incorporated into the risk scoring solution. Before applying the predictive models to claims prepayment or taking action on providers, the models will be rigorously tested to:

1. ensure that claims are paid for legitimate providers without disruption or additional costs to honest providers;
2. ensure there is no change in beneficiaries' access to care; and
3. identify the most efficient analytics to appropriately target resources to the highest risk claims or providers.

CMS plans to develop a national fraud rate beginning with fraud rates for

Durable Medical Equipment and Home Health Agencies. The fraud rate will give CMS a baseline against which to measure the success of all CMS fraud detection/prevention activities in detecting and preventing fraud.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

Before this investment, Medicare fraud detection and prevention activities were decentralized and newly discovered fraud schemes could not be addressed timely. With this effort, newly discovered fraud schemes can be made instantly available to local Medicare contractors to develop actions to protect against the occurrence of the schemes in their locality. This investment supports Federal Health IT Policy Principle 1.4: Trusted Steward of taxpayer dollars. It also supports HHS strategic objective 1.3: Improve health care quality, safety, cost, and value. If this investment is not fully funded, the proactive detection of Medicare fraud and abuse will be impossible and ongoing fraud and abuse efforts will be greatly hampered.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

FY 2011 is the first year for the investment.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

Implement the system that the investment supports. Have 70 operational models by July 2012. Produce a national fraud rate for DME and HHA by July 2012.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2011-07-01

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$4.3
DME (Excluding Planning) Costs:	\$0.0	\$23.7	\$17.7	\$12.2
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.5	\$0.5
Sub-Total DME (Including Govt. FTE):	0	\$23.7	\$18.2	\$17.0
O & M Costs:	\$0.0	\$0.0	\$0.0	\$1.4
O & M Govt. FTEs:	\$0.0	\$0.0	\$0.1	\$0.1
Sub-Total O & M Costs (Including Govt. FTE):	0	0	\$0.1	\$1.5
Total Cost (Including Govt. FTE):	0	\$23.7	\$18.3	\$18.5
Total Govt. FTE costs:	0	0	\$0.6	\$0.6
# of FTE rep by costs:	0	0	3	3
Total change from prior year final President's Budget (\$)		\$23.7	\$18.3	
Total change from prior year final President's Budget (%)				

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

This is a new effort. Resources were shifted within the portfolio to address Agency priorities.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	7530	HHSM500T0001	HHSM500200700018I	7530							
Awarded	7530	HHSM500T0005	HHSM500200700018I	7530							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-06-28

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
288107	NFPP Development	This project will develop models that predict fraud, a case management system to integrate and operate the fraud detected by all models CPI and its contractors develop, and a risk scoring module that will combine models into consolidated application that can be applied to claims data.			
288127	NFPP - MODELING	This project will develop models to detect medicare fraud that the NFPP Development project will integrate with other models and implement to detect fraud before payments are made. CPI implemented this project to ensure that a variety of fraud detection methods are applied to development of models.			
288128	NFPP - PILOT	Develop an estimate of probable Medicare fraud that CMS can use for program planning and evaluation of their fraud detection activities.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
288107	NFPP Development							
288127	NFPP - MODELING							
288128	NFPP - PILOT							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
288127	288127: Implement project		2011-07-31	2011-07-31	2011-07-31	23	0	0.00%
288107	288107: acquire data and do first run		2011-08-01	2011-08-01	2011-08-01	31	0	0.00%
288107	288107: Work with users to develop data exchange procedures		2011-08-15	2011-08-15	2011-08-15	45	0	0.00%
288127	288127: August 2011 release		2011-08-31	2011-08-31	2011-08-31	30	0	0.00%
288107	288107: produce and distribute alerts		2011-08-31	2011-08-31	2011-08-31	15	0	0.00%
288128	288128: DESIGN		2011-09-30	2011-09-30	2011-09-30	91	0	0.00%
288127	288127: September 2011 release		2011-09-30	2011-09-30	2011-09-30	29	0	0.00%
288127	288127: October 2011 release		2011-10-31	2011-10-31	2011-10-31	30	0	0.00%
288127	288127: November 2011 release		2011-11-30	2011-11-30	2011-11-01	29	29	100.00%
288107	288107: Identify algorithms into multifunctional filters		2011-12-30	2011-12-30		120	-245	-204.17%
288127	288127: December 2011 release		2011-12-31	2011-12-31	2011-12-01	30	30	100.00%
288128	288128:		2012-01-01	2012-01-01		153	-243	-158.82%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
	DEVELOPMENT							
288127	288127: January 2012 release		2012-01-31	2012-01-31		30	-213	-710.00%
288127	288127: February 2012 release		2012-02-29	2012-02-29		28	-184	-657.14%
288128	288128: FIRST PHASE OF FIELD WORK		2012-03-31	2012-03-31		424	-153	-36.08%
288127	288127: March 2012 release		2012-03-31	2012-03-31		30	-153	-510.00%
288127	288127: April 2012 release		2012-04-30	2012-04-30		29	-123	-424.14%
288128	288128: SECOND PHASE OF FIELD WORK		2012-05-30	2012-05-30		425	-93	-21.88%
288128	288128: REPORT ON ESTIMARE		2012-07-01	2012-07-01		396	-61	-15.40%

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Number of new models developed	Number of new models	Process and Activities - Productivity	Under target	5.000000	60.000000		60.000000	Monthly
Calculation of a fraud rate	Number	Mission and Business Results - Services for Citizens	Under target	1.000000	1.000000		1.000000	Semi-Annual
Percentage of work completed toward development of a case management system	Percentage	Customer Results - Customer Benefit	Over target	0.000000	0.000000		25.000000	Semi-Annual
Percentage of field work completed toward calculation of fraud rate	Percentage	Process and Activities - Productivity	Over target	0.000000	0.000000		100.000000	Semi-Annual
Number of Models from all sources that are successfully integrated into the predictive modeling system	Number of Models	Process and Activities - Productivity	Under target	5.000000	60.000000		60.000000	Monthly